

PERFORMANCE CHARACTERISTICS :

CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN.

NOTES :

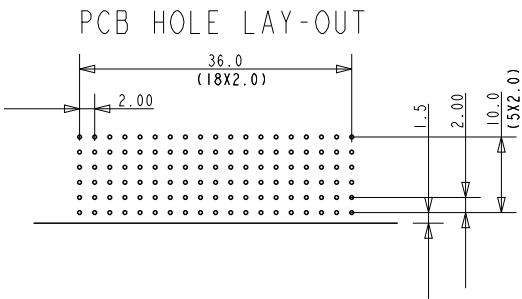
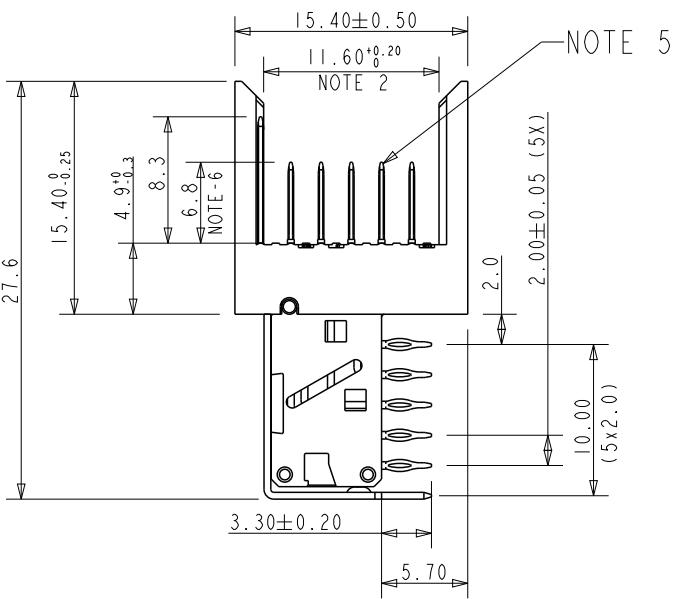
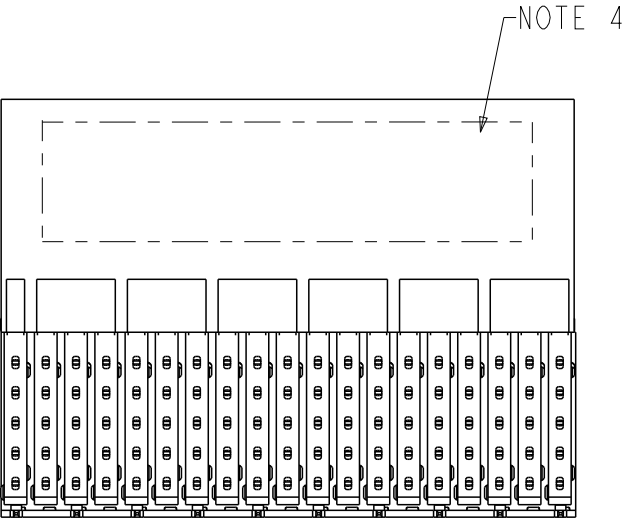
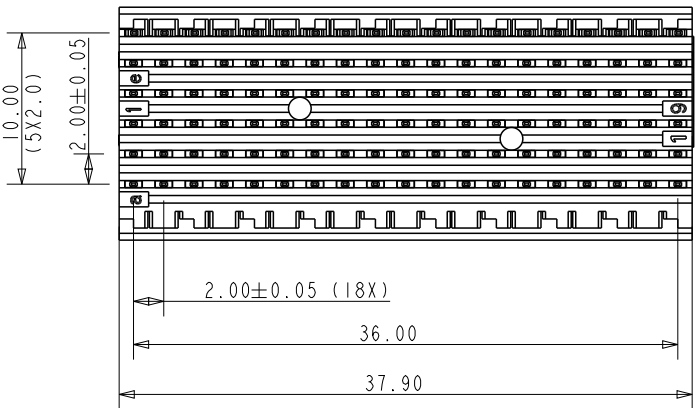
1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
5. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
6. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
7. 'HM2J71PEE128' LEAD FREE INDICATOR : LF = LEAD FREE
PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
8. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
9. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LOADING PATTERN : MATING SIDE

F	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
E	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
D	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
C	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Z	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection		mm			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	ALEX B	2005-01-03	ANGULAR	LINEAR		0.X	±0.2	size A3	Scale 1/1			
Eng	BKP	2005-01-03				0.XX	±0.1					
Chr	Alex Babu	2008-04-24				0°	±1°	0.XXX	±0.05	ECN	111-0044	
Appr	Alex Babu	2008-04-24	Product family				MILLIPACS		Spec ref -			
		title	MPACS RA HDR					dwg no	BSC202767029		Rev. F	
			type B (19POS), shielded									
			catalog no									
					HM2J71PEE128----					CUSTOMER COPY		sheet 1 of 1

rev	ecn no	dr	date
A	105-0016	AB	2005-01-31
B	105-0108	AB	2005-06-23
C	106-0107	AB	2006-07-15
D	108-0050	AB	2008-04-24
E	110-0098	GT	2010-04-19
F	111-0044	GT	2011-02-28
-	-	-	-



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[HM2J71PEE128N9LF](#)